

REMARKS

In response to the restriction detailed on pages 2-4 of the Office Action, Applicants elect for examination Group III, claims 18-23, 26-28, 33, and 37-46, drawn to a method for producing a human artificial chromosome vector comprising (a) obtaining cells that retain human chromosome 21; (b) deleting a distal region of the long arm and/or a distal region of the short arm of the human chromosome 21; and (c) inserting a recognition site for a site-specific recombination enzyme into a proximal region of the long arm and/or proximal region of the short arm of the human chromosome 21, and drawn to a method of introducing foreign DNA into a recipient cell.

This election is made with traverse. In particular, Applicants traverse the restriction on the grounds that the Examiner has shown no undue burden associated with searching and examining the claims of Groups I-IV together.

Responsive to a related species-election requirement (Office Action, page 4), Applicants elect the "species" identified with deletion site AL163204, while noting that the present cancellation of claims 47 and 48 obviates any election of "a single protein species." Claims 18-22, 26-28, 33, and 37-46 read on the elected invention.

Applicants reserve the right to file one or more divisional applications, directed to non-elected subject matter. Prompt examination on the merits is respectfully requested.

Respectfully submitted,

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